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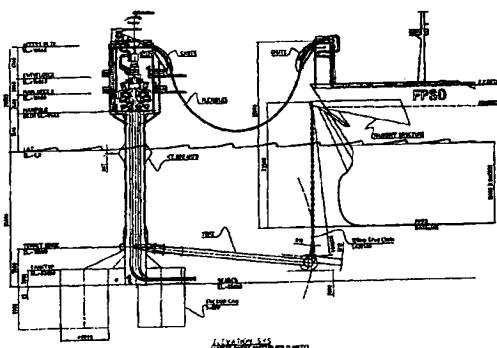
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(54) Title: **MOORING ARRANGEMENT**



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(57) **Abstract:** Arrangement for mooring, loading and unloading of a vessel, comprising: a stationary inner tower with a lower end fixedly anchored to the seabed, from where the inner tower extends upwards through the sea to an upper end over the sea level, which inner tower at level close to the seabed has through connections for hoses and cables for transfer of load and signals, which hoses and cables are brought further up through the inner tower and out of its upper end; a yoke that in one end is rotatably fastened to the inner tower, wherefrom the yoke extends further outwards to at least one outer ballastable end wherefrom moorings are arranged to keep the vessel anchored, on which vessel devices are provided to connect the vessel with the moorings and said hoses and cables for transfer of load and signals. The mooring arrangement is distinguished in that it further is comprising an outer tower with rotatable fastening to the inner tower, which outer tower from the fastening to the inner tower extends upwards outside the inner tower to a level over the upper end of the inner tower, wherein the rotatable fastening is placed below sea level and also is comprising the fastening of the yoke, such that the outer tower and the yoke as one unit is freely rotatable over and around the inner tower that is stationary anchored to the seabed; and a swivel provided between the upper end of the inner tower and the upper end of the outer tower, for rotatable transfer of load and signals with said hoses and cables between the inner and the outer tower and therefrom further to the vessel.